

Day : Wednesday

Date: 5/14/2003
Time: 09:29:10

PALM INTRANET

Inventor Name Search Result

Your Search was:

Last Name = KASAMA

First Name = TOSHIO

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>10009476</u>	Not Issued	030	12/11/2001	OPHTHALMIC OINTMENTS FOR TREATMENT INFECTIVE EYE DISEASE	KASAMA, TOSHIO
<u>08460990</u>	<u>5509895</u>	150	06/05/1995	AIR TRAP CHAMBER FOR BLOOD DIALYSIS CIRCUIT CONTAINING AN ANTICOAGULANT COMPOSITION	KASAMA , TOSHIO
<u>08460983</u>	<u>5637081</u>	150	06/05/1995	ANTICOAGULANT COMPOSITION FOR USE IN BLOOD DIALYSIS CIRCUIT	KASAMA , TOSHIO
<u>08167221</u>	<u>5421815</u>	150	12/14/1993	BLOOD DIALYSIS USING ANTICOAGULENT COMPOSITION	KASAMA , TOSHIO
<u>07583860</u>	Not Issued	001	09/17/1990	?	KASAMATSU , TOSHIO
<u>07531698</u>	<u>5357344</u>	250	04/20/1990	METHOD OF AND APPARATUS FOR RECORDING HALFTONE IMAGE	KASAMATSU , TOSHIO
<u>07393271</u>	<u>5093339</u>	150	08/14/1989	PYRANO (F) QUINOLINE DERIVATIVES AND PHARMACEUTICAL COMPOSITIONS CONTAINING THE SAME	KASAMA , TOSHIO
<u>07048814</u>	Not Issued	161	05/12/1987	4-ETHYLAMINO-2-BUTYNYL PHENYL-CYCLOHEXYLGLYCOLATE AND PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF	KASAMA , TOSHIO

Inventor Search Completed: No Records to Display.

Last Name

First Name

Search Another: Inventor

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Day : Wednesday

Date: 5/14/2003

Time: 09:29:38

**Inventor Name Search Result**

Your Search was:

Last Name = NOTO

First Name = MITSURU

Application#	Patent#	Status	Date Filed	Title	Inventor Name
10009476	Not Issued	030	12/11/2001	OPHTHALMIC OINTMENTS FOR TREATMENT INFECTIVE EYE DISEASE	NOTO, MITSURU

Inventor Search Completed: No Records to Display.

	Last Name	First Name	
Search Another: Inventor	<input type="text" value="noto"/>	<input type="text" value="mitsuru"/>	<input type="button" value="Search"/>

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Day : Wednesday

Date: 5/14/2003
Time: 09:30:21**Inventor Name Search Result**

Your Search was:

Last Name = OGURO

First Name = SUSUMU

Application#	Patent#	Status	Date Filed	Title	Inventor Name
10009476	Not Issued	030	12/11/2001	OPHTHALMIC OINTMENTS FOR TREATMENT INFECTIVE EYE DISEASE	OGURO, SUSUMU

Inventor Search Completed: No Records to Display.

	Last Name	First Name	
Search Another: Inventor	<input type="text" value="oguro"/>	<input type="text" value="susumu"/>	<input type="button" value="Search"/>

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Day : Wednesday

Date: 5/14/2003
Time: 09:31:25**Inventor Name Search Result**

Your Search was:

Last Name = HANAZOME

First Name = ISAO

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>10009476</u>	Not Issued	030	12/11/2001	OPHTHALMIC OINTMENTS FOR TREATMENT INFECTIVE EYE DISEASE	HANAZOME, ISAO

Inventor Search Completed: No Records to Display.

	Last Name	First Name	
Search Another: Inventor	<input type="text" value="hanazome"/>	<input type="text" value="isao"/>	<input type="button" value="Search"/>

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Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

Day : Wednesday

Date: 5/14/2003
Time: 09:32:33**PALM INTRANET****Inventor Name Search Result**

Your Search was:

Last Name = TATEKAWA

First Name = RENA

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>10009476</u>	Not Issued	030	12/11/2001	OPHTHALMIC OINTMENTS FOR TREATMENT INFECTIVE EYE DISEASE	TATEKAWA, RENA

Inventor Search Completed: No Records to Display.

	Last Name	First Name	
Search Another: Inventor	<input type="text" value="tatekawa"/>	<input type="text" value="rena"/>	<input type="button" value="Search"/>

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WEST Search History

DATE: Wednesday, May 14, 2003

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
L4	L1 and ophthalm?	1	L4
L3	L1 and ophthalm?	2	L3
L2	L1 and ophthalm?	0	L2
L1	(vancomycin hydrochloride)	117872	L1

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now available on STN
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NEWS 14 Nov 25 More calculated properties added to REGISTRY
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NEWS 19 Jan 29 Simultaneous left and right truncation added to COMPENDEX,
ENERGY, INSPEC
NEWS 20 Feb 13 CANCERLIT is no longer being updated
NEWS 21 Feb 24 METADEX enhancements
NEWS 22 Feb 24 PCTGEN now available on STN
NEWS 23 Feb 24 TEMA now available on STN
NEWS 24 Feb 26 NTIS now allows simultaneous left and right truncation
NEWS 25 Feb 26 PCTFULL now contains images
NEWS 26 Mar 04 SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 27 Mar 19 APOLLIT offering free connect time in April 2003
NEWS 28 Mar 20 EVENTLINE will be removed from STN
NEWS 29 Mar 24 PATDPAFULL now available on STN
NEWS 30 Mar 24 Additional information for trade-named substances without
structures available in REGISTRY
NEWS 31 Apr 11 Display formats in DGENE enhanced
NEWS 32 Apr 14 MEDLINE Reload
NEWS 33 Apr 17 Polymer searching in REGISTRY enhanced
NEWS 34 Apr 21 Indexing from 1947 to 1956 being added to records in CA/CAPLUS
NEWS 35 Apr 21 New current-awareness alert (SDI) frequency in
WPIDS/WPINDEX/WPIX
NEWS 36 Apr 28 RDISCLOSURE now available on STN
NEWS 37 May 05 Pharmacokinetic information and systematic chemical names
added to PHAR

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003

L10 ANSWER 40 OF 41 MEDLINE
 AN 87066197 MEDLINE
 DN 87066197
 TI Treatment of experimental methicillin-resistant Staphylococcus epidermidis
 endophthalmitis with intravitreal **vanc mycin**.
 AU Smith M A; Sorenson J A; Lowy F D; Shakin J L; Harrison W; Jakobiec F A
 NC 5 T32 AI0718306 (NIAID)
 SO OPHTHALMOLOGY, (1986 Oct) 93 (10) 1328-35.
 Journal code: OI5. ISSN: 0161-6420.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 198703
 AB Endophthalmitis remains a dreaded complication of intraocular surgery and
 penetrating **eye** trauma. Subconjunctival, **topical**, and
 systemic antibiotics have been largely ineffective in the treatment of
 endophthalmitis, whereas intravitreal antibiotics have proved efficacious.
 Methicillin-resistant Staphylococcus epidermidis has become an important
 pathogen in many infections, including endophthalmitis. Toxicity,
 clearance, and efficacy of intravitreal **vancomycin** were
 evaluated in the treatment of experimental methicillin-resistant S.
 epidermidis endophthalmitis. No evidence of retinal toxicity was found and
 therapeutic levels were demonstrated six days after injection. The treated
 rabbit **eyes** showed a marked beneficial effect when compared to
 the untreated **eyes**. If experience confirms the safety of
 intravitreal **vancomycin** in human **eyes**,
vancomycin should be considered the drug of choice for
 methicillin-resistant S. epidermidis endophthalmitis.

L10 ANSWER 36 OF 41 MEDLINE
AN 92133925 MEDLINE
DN 92133925
TI Methicillin-resistant Staphylococcus aureus corneal ulcers.
AU Eiferman R A; O'Neill K P; Morrison N A
CS Department of Ophthalmology & Visual Science, University of Louisville,
Kentucky..
SO ANNALS OF OPHTHALMOLOGY, (1991 Nov) 23 (11) 414-5.
Journal code: 5PA. ISSN: 0003-4886.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199205
AB Three patients with corneal ulcers had gram-positive cocci isolated on
initial scrapings. There was no response to **topical** fortified
aminoglycosides or cephalosporins. Cultures revealed methicillin-resistant
Staphylococcus aureus that was sensitive only to **topical**
vancomycin eye drops. Because the microbiologic spectrum
is similar, **vancomycin** should be considered instead of a
cephalosporin in the treatment of corneal ulcers to cover
methicillin-resistant S. aureus and S. epidermidis.



L10 ANSWER 33 OF 41 MEDLINE
AN 92374002 MEDLINE
DN 92374002
TI MRSA ocular infections.
AU Tazawa H; Ooishi M
CS Department of Ophthalmology, School of Medicine, Niigata University..
SO NIPPON RINSHO. JAPANESE JOURNAL OF CLINICAL MEDICINE, (1992 May) 50 (5)
1122-6.
Journal code: KIM. ISSN: 0047-1852.
CY Japan
DT Journal; Article; (JOURNAL ARTICLE)
LA Japanese
EM 199211
AB Staphylococcus aureus and Staphylococcus epidermidis are organisms that frequently cause conjunctivitis, keratitis and endophthalmitis. MRSA comprised about 25% of the S. aureus isolated from ocular infections; most were from compromised host. MRSA was resistant to penicillins, cepheems and macrolides but was sensitive to amikacin, netilmicin, minocycline and ofloxacin. Ofloxacin-resistant strains, however increased rapidly. **Topical vancomycin**, arbekacin and minocycline were used when commercially available antibiotics were inadequate.

Not specific vancomycin salt.

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=> s vancomycin hydrochloride
 3 FILES SEARCHED...
 4 FILES SEARCHED...
 L1 760 VANCOMYCIN HYDROCHLORIDE

=> s l1 and ophthalm?
 4 FILES SEARCHED...
 L2 65 L1 AND OPHTHALM?

=> s l2 and keratitis
 4 FILES SEARCHED...
 L3 11 L2 AND KERATITIS

=> s l3 and (paraffin or petrolatum or lanolin or (gelation hydrocrabon) or (polyethylene glycol) or (ointment base))

4 FILES SEARCHED...

L4 11 L3 AND (PARAFFIN OR PETROLATUM OR LANOLIN OR (GELATION HYDROCRA
BON) OR (POLYETHYLENE GLYCOL) OR (OINTMENT BASE))

=> s l4 and excipient#

L5 10 L4 AND EXCIPIENT#

=> s l5 and (antiseptic# or surfactant# or preservative# or stabilzer# or alcohol# or ester# or oils)

<-----User Break----->

SEARCH ENDED BY USER

=> s l5 and (antiseptic# or surfactant# or preservative# or stabilzer# or alcohol# or ester# or oil#)

5 FILES SEARCHED...

L6 10 L5 AND (ANTISEPTIC# OR SURFACTANT# OR PRESERVATIVE# OR STABILZE
R# OR ALCOHOL# OR ESTER# OR OIL#)

=> s l6 and (parahydroxybenzoate or chlorobutanol or (benzalkonium chloride))

L7 3 L6 AND (PARAHYDROXYBENZOATE OR CHLOROBUTANOL OR (BENZALKONIUM
CHLORIDE))

=> d l7 1-3 ibib abs

L7 ANSWER 1 OF 3 USPATFULL

ACCESSION NUMBER: 2002:303977 USPATFULL

TITLE: Self-preserving multipurpose **ophthalmic**
solutions incorporating a polypeptide antimicrobial
INVENTOR(S): Tuse , Daniel, Menlo Park, CA, United States
Mortelmans, Kristien, Los Altos Hills, CA, United
States

Hokama, Leslie A., Los Altos, CA, United States
Selsted, Michael E., Irvine, CA, United States
Chapoy, Larry L., Barrington, IL, United States
Quinn, Michael H., Valparaiso, IN, United States
PATENT ASSIGNEE(S): The Regents of the University of California, Oakland,
CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6482799	B1	20021119
APPLICATION INFO.:	US 1999-318195		19990525 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Jones, Dwyane C.		
ASSISTANT EXAMINER:	Delacroix-Muirheid, C.		
LEGAL REPRESENTATIVE:	Townsend and Townsned and Crew LLP		
NUMBER OF CLAIMS:	59		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	6 Drawing Figure(s); 6 Drawing Page(s)		
LINE COUNT:	3053		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention provides a novel anti-microbial system suitable for formulation in a wide variety of **ophthalmic** solutions. In particular the composition comprises an antimicrobial peptide that is an indolicidin and a buffer compatible with application to a mammalian eye, wherein the buffer is a Good's buffer or the buffer has a halide ion concentration less than 0.85 wt %. The compositions are useful for storing, cleaning, or disinfecting a contact lens. In particular the

compositions are self-preserving upon lengthy storage, effective in cleaning and sterilizing contact lenses upon exposure of the lens to the composition, do not require the need for physical or thermal treatment of the lens and enable the immediate application of the lens to the eye without the need for neutralization, deactivation or washing.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 2 OF 3 USPATFULL

ACCESSION NUMBER: 2001:212420 USPATFULL
TITLE: Immunostimulatory nucleic acids for inducing a Th2
immune response
INVENTOR(S): McCluskie, Michael J., Ottawa, Canada
Davis, Heather L., Ottawa, Canada

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2001044416	A1	20011122
APPLICATION INFO.:	US 2001-768012	A1	20010122 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-177461P	20000120 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Helen Lockhart, c/o Wolf, Greenfield & Sacks, P.C., Federal Reserve Plaza, 600 Atlantic Avenue, Boston, MA, 02210-2211	
NUMBER OF CLAIMS:	153	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	14 Drawing Page(s)	
LINE COUNT:	3831	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to methods and products for inducing an immune response using immunostimulatory nucleic acids. In particular the immunostimulatory nucleic acids preferentially induce a Th2 immune response. The invention is useful for treating and preventing disorders associated with a Th1 immune response or for creating a Th2 environment for treating disorders that are sensitive to Th2 immune responses.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 3 OF 3 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 1210947 EUROPATFULL EW 200223 FS OS
TITLE: **OPHTHALMIC** OINTMENTS FOR TREATING INFECTIVE
EYE DISEASES.
AUGENSALBE ZUR BEHANDLUNG INFEKTIOeSER AUGENKRANKHEITEN.
POMMADE OPHTALMIQUE POUR TRAITER LES MALADIES
INFECTIEUSES.
INVENTOR(S): KASAMA, Toshio, 35-11, Mejiro 4-chome, Toshima-ku, Tokyo
171-0031, JP;
NOTO, Mitsuru, 223-1, Ikuji, Kurobe-shi, Toyama
939-0066, JP;
OGURO, Susumu, 885, Dougenji, Tateyama-cho,
Nakaniikawa-gun, Toyama 930-0241, JP;
HANAZOME, Isao, 148, Shimoiino, Toyama-shi, Toyama
931-8443, JP;
TATEKAWA, Rena, 8-13, Sogawa 3-chome, Toyama-shi, Toyama
930-0083, JP

PATENT ASSIGNEE(S): Toa Pharmaceutical Co., Ltd., 26, Sangou, Toyama-shi,
Toyama 939-3548, JP
PATENT ASSIGNEE NO: 2698651
AGENT: Albrecht, Thomas, Dr. et al., Kraus & Weisert,
Thomas-Wimmer-Ring 15, 80539 Muenchen, DE
AGENT NUMBER: 83202
OTHER SOURCE: BEPA2002048 EP 1210947 A1 0008
SOURCE: Wila-EPZ-2002-H23-T1b
DOCUMENT TYPE: Patent
LANGUAGE: Anmeldung in Japanisch; Veroeffentlichung in Englisch;
Verfahren in Englisch
DESIGNATED STATES: R AT; R BE; R CH; R CY; R DE; R DK; R ES; R FI; R FR; R
GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE
PATENT INFO.PUB.TYPE: EPA1 EUROPAEISCHE PATENTANMELDUNG (Internationale
Anmeldung)

PATENT INFORMATION:

	PATENT NO	KIND	DATE
	EP 1210947	A1	20020605
'OFFENLEGUNGS' DATE:			20020605
APPLICATION INFO.:	EP 2000-942352		20000628
PRIORITY APPLN. INFO.:	JP 1999-183345		19990629
RELATED DOC. INFO.:	WO 00-JP4226	000628	INTAKZ
	WO 0100226	010104	INTPNR

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FILE 'CAPLUS, USPATFULL, JAPIO, EUROPATFULL, MEDLINE, BIOSIS, EMBASE'
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L1 760 S VANCOMYCIN HYDROCHLORIDE
L2 65 S L1 AND OPHTHALM?
L3 11 S L2 AND KERATITIS
L4 11 S L3 AND (PARAFFIN OR PETROLATUM OR LANOLIN OR (GELATION HYDRO
L5 10 S L4 AND EXCIPIENT#
L6 10 S L5 AND (ANTISEPTIC# OR SURFACTANT# OR PRESERVATIVE# OR STABI
L7 3 S L6 AND (PARAHYDROXYBENZOATE OR CHLOROBUTANOL OR (BENZALKONIUM

=> d l4 1-10 ibib abs

L4 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 2001:12286 CAPLUS

DOCUMENT NUMBER: 134:61571

TITLE: **Ophthalmic** ointments for treating infective
eye diseases

INVENTOR(S): Kasama, Toshio; Noto, Mitsuru; Oguro, Susumu;
Hanazome, Isao; Tatekawa, Rena

PATENT ASSIGNEE(S): Toa Pharmaceutical Co., Ltd., Japan

SOURCE: PCT Int. Appl., 15 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001000226	A1	20010104	WO 2000-JP4226	20000628

W: US

RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,

PT, SE

JP 2001010971 A2 20010116 JP 1999-183345 19990629

EP 1210947 A1 20020605 EP 2000-942352 20000628

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, FI, CY

PRIORITY APPLN. INFO.:

JP 1999-183345 A 19990629

WO 2000-JP4226 W 20000628

AB This invention relates to **ophthalmic** ointments for treating infective eye diseases which are particularly efficacious against infective eye diseases caused by methicillin resistant *Staphylococcus aureus* (MRSA) or methicillin resistant *Staphylococcus epidermidis* (MRSE) and contain as the active ingredient from 0.01 to 5.0 % of **vancomycin hydrochloride**. Compared with i.v. administration, topical administration of these **ophthalmic** ointments is accompanied with no problem of the occurrence of side effects such as renal toxicity and thus enables the maintenance of a therapeutically effective concn. An **ophthalmic** ointment contained vancomycin.cntdot.HCl 1, **paraffin** oils 20, and white vaseline 79 g.

REFERENCE COUNT: 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 11 USPATFULL

ACCESSION NUMBER: 2002:314748 USPATFULL

TITLE: Pharmaceutical dipeptide compositions and methods of use thereof: immunostimulants

INVENTOR(S): Kozhemyakin, Andrei L., St. Petersburg, RUSSIAN FEDERATION
Sinackevich, Nickolai V., St. Petersburg, RUSSIAN FEDERATION
Seryi, Sergey V., St. Petersburg, RUSSIAN FEDERATION
Rakhilov, Alexei M., St. Petersburg, RUSSIAN FEDERATION
Morozov, Vyacheslav G., St. Petersburg, RUSSIAN FEDERATION
Khavinson, Vladimir, St. Petersburg, RUSSIAN FEDERATION
Green, Lawrence R., Tacoma, WA, UNITED STATES
PATENT ASSIGNEE(S): Cytran, Inc., Kirkland, WA, UNITED STATES (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002177226	A1	20021128
APPLICATION INFO.:	US 2002-76707	A1	20020214 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1997-977279, filed on 24 Nov 1997, PATENTED Continuation of Ser. No. US 1995-452411, filed on 26 May 1995, PATENTED Continuation of Ser. No. US 1994-278463, filed on 21 Jul 1994, ABANDONED Continuation-in-part of Ser. No. US 1995-401653, filed on 9 Mar 1995, ABANDONED Continuation-in-part of Ser. No. US 1994-257495, filed on 7 Jun 1994, ABANDONED Continuation-in-part of Ser. No. US 1995-370838, filed on 10 Jan 1995, ABANDONED Continuation-in-part of Ser. No. US 1991-783518, filed on 28 Oct 1991, ABANDONED Continuation-in-part of Ser. No. US 1991-678129, filed on 1 Apr 1991, ABANDONED Continuation-in-part of Ser. No. US 1989-415283, filed on 30 Aug 1989, ABANDONED Continuation-in-part of Ser. No. US 1993-75842, filed on 10 Jun 1993, ABANDONED		

	NUMBER	DATE
PRIORITY INFORMATION:	WO 1988-SU255	19881214

SU 1987-4352833 19871230

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: TOWNSEND AND TOWNSEND AND CREW, LLP, TWO EMBARCADERO
CENTER, EIGHTH FLOOR, SAN FRANCISCO, CA, 94111-3834
NUMBER OF CLAIMS: 24
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 8 Drawing Page(s)
LINE COUNT: 8271

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods of treatment of subjects for decreasing cell mediated
autoimmunity or humoral autoimmunity by administering an R'-Glu-Trp-R"
pharmaceutical preparation useful in subjects having autoimmune
diseases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 3 OF 11 USPATFULL

ACCESSION NUMBER: 2002:303977 USPATFULL
TITLE: Self-preserving multipurpose **ophthalmic**
solutions incorporating a polypeptide antimicrobial
INVENTOR(S): Tuse , Daniel, Menlo Park, CA, United States
Mortelmans, Kristien, Los Altos Hills, CA, United
States
Hokama, Leslie A., Los Altos, CA, United States
Selsted, Michael E., Irvine, CA, United States
Chapoy, Larry L., Barrington, IL, United States
Quinn, Michael H., Valparaiso, IN, United States
PATENT ASSIGNEE(S): The Regents of the University of California, Oakland,
CA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6482799	B1	20021119
APPLICATION INFO.:	US 1999-318195		19990525 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Jones, Dwyane C.		
ASSISTANT EXAMINER:	Delacroix-Muirheid, C.		
LEGAL REPRESENTATIVE:	Townsend and Townsned and Crew LLP		
NUMBER OF CLAIMS:	59		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	6 Drawing Figure(s); 6 Drawing Page(s)		
LINE COUNT:	3053		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention provides a novel anti-microbial system suitable for
formulation in a wide variety of **ophthalmic** solutions. In
particular the composition comprises an antimicrobial peptide that is an
indolicidin and a buffer compatible with application to a mammalian eye,
wherein the buffer is a Good's buffer or the buffer has a halide ion
concentration less than 0.85 wt %. The compositions are useful for
storing, cleaning, or disinfecting a contact lens. In particular the
compositions are self-preserving upon lengthy storage, effective in
cleaning and sterilizing contact lenses upon exposure of the lens to the
composition, do not require the need for physical or thermal treatment
of the lens and enable the immediate application of the lens to the eye
without the need for neutralization, deactivation or washing.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 4 OF 11 USPATFULL

ACCESSION NUMBER: 2002:75189 USPATFULL

TITLE: Method of treating complications in immunodepressed states resulting from HIV infection

INVENTOR(S): Kozhemyakin, Andrei L., St. Petersburg, RUSSIAN FEDERATION
 Sinackevich, Nickolai V., St. Petersburg, RUSSIAN FEDERATION
 Seryi, Sergey V., St. Petersburg, RUSSIAN FEDERATION
 Rakhilov, Alexei M., St. Petersburg, RUSSIAN FEDERATION
 Morozov, Vyacheslav G., St. Petersburg, RUSSIAN FEDERATION
 Khavinson, Vladimir Kh., St. Petersburg, RUSSIAN FEDERATION

PATENT ASSIGNEE(S): Cytran, Inc., Kirkland, WA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6368788	B1	20020409
APPLICATION INFO.:	US 1997-977279		19971124 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1995-452411, filed on 26 May 1995, now patented, Pat. No. US 5728680		
	Continuation-in-part of Ser. No. US 1994-278463, filed on 21 Jul 1994, now abandoned		
	Continuation-in-part of Ser. No. US 1994-257495, filed on 7 Jun 1994, now abandoned		
	Continuation of Ser. No. US 1991-783518, filed on 28 Oct 1991, now abandoned		
	Continuation-in-part of Ser. No. US 1991-678129, filed on 1 Apr 1991, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	SU 1987-4352833	19871230
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Park, Hankyel	
LEGAL REPRESENTATIVE:	Townsend and Townsend and Crew LLP	
NUMBER OF CLAIMS:	14	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	16 Drawing Figure(s); 8 Drawing Page(s)	
LINE COUNT:	7640	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods of treatment of subjects for decreasing cell mediated autoimmunity or humoral autoimmunity by administering an R'-Glu-Trp-R" pharmaceutical preparation useful in subjects having autoimmune diseases.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 5 OF 11 USPATFULL

ACCESSION NUMBER: 2001:212420 USPATFULL

TITLE: Immunostimulatory nucleic acids for inducing a Th2 immune response

INVENTOR(S): McCluskie, Michael J., Ottawa, Canada
 Davis, Heather L., Ottawa, Canada

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2001044416	A1	20011122
APPLICATION INFO.:	US 2001-768012	A1	20010122 (9)

NUMBER	DATE

PRIORITY INFORMATION: US 2000-177461P 20000120 (60)
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Helen Lockhart, c/o Wolf, Greenfield & Sacks, P.C.,
Federal Reserve Plaza, 600 Atlantic Avenue, Boston, MA,
02210-2211
NUMBER OF CLAIMS: 153
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 14 Drawing Page(s)
LINE COUNT: 3831

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to methods and products for inducing an immune response using immunostimulatory nucleic acids. In particular the immunostimulatory nucleic acids preferentially induce a Th2 immune response. The invention is useful for treating and preventing disorders associated with a Th1 immune response or for creating a Th2 environment for treating disorders that are sensitive to Th2 immune responses.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 6 OF 11 USPATFULL

ACCESSION NUMBER: 2001:131342 USPATFULL
TITLE: Conjugates of dithiocarbamate disulfides with
pharmacologically active agents and uses therefor
INVENTOR(S): Lai, Ching-San, Encinitas, CA, United States
Vassilev, Vassil P., San Diego, CA, United States
Wang, Tingmin, San Marcos, CA, United States
PATENT ASSIGNEE(S): Medinox, Inc., San Diego, CA, United States (U.S.
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6274627	B1	20010814
APPLICATION INFO.:	US 1999-416619		19991012 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Weddington, Kevin E.		
LEGAL REPRESENTATIVE:	Reiter, Stephen E.Foley & Lardner		
NUMBER OF CLAIMS:	9		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	4 Drawing Figure(s); 5 Drawing Page(s)		
LINE COUNT:	2173		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB In accordance with the present invention, there are provided conjugates of physiologically compatible free radical scavengers (e.g., dithiocarbamate disulfides (DD)) and pharmacologically active agents (e.g., NSAIDS). Invention conjugates provide a new class of pharmacologically active agents (e.g., anti-inflammatory agents) which cause a much lower incidence of side-effects due to the protective effects imparted by modifying the pharmacologically active agents as described herein. In addition, invention conjugates are more effective than unmodified pharmacologically active agents because cells and tissues contacted by the pharmacologically active agent(s) are protected from the potentially damaging effects of free radical overproduction induced thereby as a result of the co-production of free radical scavenger (e.g., dithiocarbamate), in addition to free pharmacologically active agent, when invention conjugate is cleaved.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 7 OF 11 USPATFULL

ACCESSION NUMBER: 1998:115714 USPATFULL

TITLE: Pharmaceutical dipeptide compositions and methods of use thereof: immunodepressants
 INVENTOR(S): Khavinson, Vladimir Kh., St. Petersburg, Russian Federation
 Morozov, Vyacheslav G., St. Petersburg, Russian Federation
 PATENT ASSIGNEE(S): Cytran, Inc., Kirkland, WA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5811399		19980922
APPLICATION INFO.:	US 4509048		19950526 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. 278463, filed on 21 Jul 1994, now abandoned And Ser. No. 337341, filed on 10 Nov 1994, now patented, Pat. No. 5538951 which is a continuation-in-part of Ser. No. 257495, filed on 7 Jun 1994, now abandoned which is a continuation of Ser. No. 783518, filed on 28 Oct 1991, now abandoned which is a continuation-in-part of Ser. No. 678129, filed on 1 Apr 1991, now abandoned which is a continuation-in-part of Ser. No. 415283, filed on 30 Aug 1989, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Tsang, Cecilia J.		
ASSISTANT EXAMINER:	Harle, Jennifer		
NUMBER OF CLAIMS:	12		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	14 Drawing Figure(s); 7 Drawing Page(s)		
LINE COUNT:	8863		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			
AB	Methods of treatment of subjects for decreasing cell mediated autoimmunity or humoral autoimmunity by administering an R'-Glu-Trp-R" pharmaceutical preparation useful in subjects having autoimmune diseases.		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 8 OF 11 USPATFULL
 ACCESSION NUMBER: 1998:111911 USPATFULL
 TITLE: Method for treatment of purulent inflammatory diseases
 INVENTOR(S): Morozov, Vyacheslav G., St. Petersburg, Russian Federation
 Khavinson, Vladimir Kh., St. Petersburg, Russian Federation
 PATENT ASSIGNEE(S): Cytoven J.V., Kirkland, WA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5807830		19980915
APPLICATION INFO.:	US 1995-452061		19950526 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1994-337341, filed on 10 Nov 1994, now patented, Pat. No. US 5538951 And a continuation-in-part of Ser. No. US 1994-278463, filed on 21 Jul 1994, now abandoned which is a continuation-in-part of Ser. No. US 1994-257495, filed on 7 Jun 1994, now abandoned which is a continuation of Ser. No. US 1991-783518, filed on 28 Oct 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-678129, filed on 1 Apr 1991, now abandoned		

which is a continuation-in-part of Ser. No. US
1989-415283, filed on 30 Aug 1989, now abandoned

	NUMBER	DATE
PRIORITY INFORMATION:	SU 1987-4352833	19871230
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Jones, W. Gary	
ASSISTANT EXAMINER:	Fredman, Jeffrey	
NUMBER OF CLAIMS:	11	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	16 Drawing Figure(s); 8 Drawing Page(s)	
LINE COUNT:	8879	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		
AB	This invention provides methods of treating purulent inflammatory diseases by administering L-Glu-L-Trp or a salt thereof.	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 9 OF 11 USPATFULL

ACCESSION NUMBER:	1998:72601	USPATFULL
TITLE:	Pharmaceutical dipeptide compositions and methods of use thereof: systemic toxicity	
INVENTOR(S):	Morozov, Vyacheslav G., St. Petersburg, Russian Federation Khavinson, Vladimir Kh., St. Petersburg, Russian Federation	
PATENT ASSIGNEE(S):	Cytran, Inc., Kirkland, WA, United States (U.S. corporation)	

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5770576		19980623
APPLICATION INFO.:	US 1995-452077		19950526 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1994-337341, filed on 10 Nov 1994, now patented, Pat. No. US 5538951 which is a division of Ser. No. US 1989-415283, filed on 30 Aug 1989 And a continuation-in-part of Ser. No. US 1994-278463, filed on 21 Jul 1994, now abandoned which is a continuation-in-part of Ser. No. US 1994-257495, filed on 7 Jun 1994, now abandoned which is a continuation of Ser. No. US 1991-783518, filed on 28 Oct 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-678129, filed on 1 Apr 1991, now abandoned which is a continuation-in-part of Ser. No. US 1989-415283, filed on 30 Aug 1989, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Robinson, Douglas W.		
ASSISTANT EXAMINER:	Harle, Jennifer		
NUMBER OF CLAIMS:	13		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	14 Drawing Figure(s); 7 Drawing Page(s)		
LINE COUNT:	8823		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			
AB	Methods of treatment of subjects with systemic toxicity by administering an R'-Glu-Trp-R" pharmaceutical preparation.		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 10 OF 11 USPATFULL

ACCESSION NUMBER: 1998:28061· USPATFULL
 TITLE: Methods for normalizing numbers of lymphocytes
 INVENTOR(S): Morozov, Vyacheslav G., St. Petersburg, Russian Federation
 Khavinson, Vladimir Kh., St. Petersburg, Russian Federation
 PATENT ASSIGNEE(S): Cytoven J.V., Kirkland, WA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5728680		19980317
APPLICATION INFO.:	US 1995-452411		19950526 (8)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1994-337341, filed on 10 Nov 1994, now patented, Pat. No. US 5538951 And a continuation-in-part of Ser. No. US 1994-278463, filed on 21 Jul 1994, now abandoned which is a continuation-in-part of Ser. No. US 1994-257495, filed on 7 Jun 1994, now abandoned which is a continuation of Ser. No. US 1991-783518, filed on 28 Oct 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-678129, filed on 1 Apr 1991, now abandoned which is a continuation-in-part of Ser. No. US 1989-415283, filed on 30 Aug 1989, now abandoned		

	NUMBER	DATE
PRIORITY INFORMATION:	SU 1987-4352833	19871230
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Feisee, Lila	
ASSISTANT EXAMINER:	Ungar, Susan	
NUMBER OF CLAIMS:	12	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	16 Drawing Figure(s); 8 Drawing Page(s)	
LINE COUNT:	8309	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention provides methods for normalizing the numbers of lymphocytes in animals by administering the dipeptide L-Glu-L-Trp.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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L7 ANSWER 1 OF 18 USPATFULL

ACCESSION NUMBER: 2003:13338 USPATFULL
TITLE: Methods of preventing and treating microbial infections
INVENTOR(S): Baker, Jr., James R., Ann Arbor, MI, United States
Hamouda, Tarek, Ypsilanti, MI, United States
Shih, Amy, Ann Arbor, MI, United States
Myc, Andrzej, Ann Arbor, MI, United States
PATENT ASSIGNEE(S): Regents of the University of Michigan, Ann Arbor, MI,
United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6506803	B1	20030114
APPLICATION INFO.:	US 2000-561111		20000428 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1999-474866, filed on 30 Dec 1999		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-131638P	19990428 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Page, Thurman K.	
ASSISTANT EXAMINER:	Fubara, Blessing	
LEGAL REPRESENTATIVE:	Medlen & Carroll, LLP	
NUMBER OF CLAIMS:	35	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	38 Drawing Figure(s); 35 Drawing Page(s)	
LINE COUNT:	3200	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides methods and compositions for inactivating bacteria including bacterial spores using an oil-in-water **emulsion** are provided. The oil-in-water **emulsion** comprises an oil, a surfactant and an organic phosphate-based solvent. These methods can be used to inactivate a wide variety of microorganisms including bacteria, bacterial spores, fungi, fungal spores and enveloped viruses.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 2 OF 18 USPATFULL

ACCESSION NUMBER: 2002:332754 USPATFULL
TITLE: Method for treating multiple sclerosis
INVENTOR(S): Hunter, William L., Vancouver, CANADA
PATENT ASSIGNEE(S): Angiotech Pharmaceuticals, Inc., Vancouver, CANADA
(non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6495579	B1	20021217
APPLICATION INFO.:	US 1998-88546		19980601 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1997-980549, filed on 1 Dec 1997		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-63087P	19971024 (60)
	US 1996-32215P	19961202 (60)
DOCUMENT TYPE:	Utility	

FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Geist, Gary
ASSISTANT EXAMINER: Crane, L. E.
LEGAL REPRESENTATIVE: Seed Intellectual Property Law Group PLLC
NUMBER OF CLAIMS: 29
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 167 Drawing Figure(s); 107 Drawing Page(s)
LINE COUNT: 8213

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods and compositions for treating or preventing inflammatory diseases such as psoriasis or multiple sclerosis are provided, comprising the step of delivering to the site of inflammation an anti-microtubule agent, or analogue or derivative thereof.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 3 OF 18 USPATFULL

ACCESSION NUMBER: 2002:323211 USPATFULL
TITLE: Compositions and methods for treating or preventing inflammatory diseases
INVENTOR(S): Hunter, William L., Vancouver, CANADA
PATENT ASSIGNEE(S): Angiotech Pharmaceuticals, Inc., Vancouver, CANADA (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002183380	A1	20021205
APPLICATION INFO.:	US 2002-67467	A1	20020205 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1999-368463, filed on 4 Aug 1999, ABANDONED Division of Ser. No. US 1998-88546, filed on 1 Jun 1998, PENDING Continuation-in-part of Ser. No. US 1997-980549, filed on 1 Dec 1997, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-32215P	19961202 (60)
	US 1997-63087P	19971024 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300, SEATTLE, WA, 98104-7092	
NUMBER OF CLAIMS:	16	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	107 Drawing Page(s)	
LINE COUNT:	8178	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods and compositions for treating or preventing inflammatory diseases such as psoriasis or multiple sclerosis are provided, comprising the step of delivering to the site of inflammation an anti-microtubule agent, or analogue or derivative thereof.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 4 OF 18 USPATFULL

ACCESSION NUMBER: 2002:322559 USPATFULL
TITLE: AN IMPROVED METHOD FOR THE PRODUCTION AND PURIFICATION OF ADENOVIRAL VECTORS
INVENTOR(S): Zhang, Shuyuan, Sugar Land, TX, UNITED STATES
Thwin, Capucine, Spring, TX, UNITED STATES
Wu, Zheng, Sugar Land, TX, UNITED STATES
Cho, Toohyon, UNITED STATES
Gallagher, Shawn, Missouri City, TX, UNITED STATES

PATENT ASSIGNEE(S): Introgen Therapeutics, Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002182723	A1	20021205
APPLICATION INFO.:	US 2001-880609	A1	20010612 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1998-203078, filed on 1 Dec 1998, PENDING Continuation-in-part of Ser. No. US 1997-975519, filed on 20 Nov 1997, GRANTED, Pat. No. US 6194191		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-31329P	19961120 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Steven L. Highlander, FULBRIGHT & JAWORSKI L.L.P., Suite 2400, 600 Congress Avenue, Austin, TX, 78701	
NUMBER OF CLAIMS:	43	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	49 Drawing Page(s)	
LINE COUNT:	6000	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention addresses the need to improve the yields of viral vectors when grown in cell culture systems. In particular, it has been demonstrated that for adenovirus, the use of low-medium perfusion rates in an attached cell culture system provides for improved yields. In other embodiments, the inventors have shown that there is improved Ad-p53 production with cells grown in serum-free conditions, and in particular in serum-free suspension culture. Also important to the increase of yields is the use of detergent lysis. Combination of these aspects of the invention permits purification of virus by a single chromatography step that results in purified virus of the same quality as preparations from double CsCl banding using an ultracentrifuge.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 5 OF 18 USPATFULL

ACCESSION NUMBER: 2002:266351 USPATFULL
TITLE: Pharmaceutical compositions comprising desglymidodrine as an active drug substance
INVENTOR(S): Sundgreen, Claus, Frederiksberg, DENMARK
 Schultz, Ann Christina, Roskilde, DENMARK
 Schlyter, Jimmy Hirschsprung, Greve, DENMARK
 Mohr Olsen, Peder, Kirke Hyllinge, DENMARK

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002147232	A1	20021010
APPLICATION INFO.:	US 2001-864857	A1	20010523 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2000-A841	20000526
	WO 2001-DK214	20010329
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Dike, Bronstein, Roberts & Cushman, Intellectual Property Patent Practice, EDWARDS & ANGELL, LLP, 130 Water Street, Boston, MA, 02109	
NUMBER OF CLAIMS:	75	
EXEMPLARY CLAIM:	1	

NUMBER OF DRAWINGS: 4 Drawing Page(s)

LINE COUNT: 3835

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Novel pharmaceutical compositions comprising desglymidodrine or a pharmaceutically acceptable salt thereof as an active drug substance. Desglymidodrine is the active metabolite of the prodrug midodrine. The pharmaceutical composition may be presented in a suitable dosage form for oral, parenteral, mucosal, nasal, sublingual, buccal, topical, **vaginal**, rectal or ocular etc. administration. A pharmaceutical composition of the invention may be in the form of an immediate and/or modified release composition or it may be designed to release the active drug substance, desglymidodrine, in a relatively fast manner in order to enable a relatively fast onset of the therapeutic effect. The compositions have a suitable shelf-life, i.e. the desglymidodrine contained in the composition is not subject to a significant degradation under storage conditions normally acceptable for pharmaceuticals.

Also disclosed is a method for treating animals such as, e.g. mammals and humans with a novel pharmaceutical composition comprising desglymidodrine.

Furthermore, is disclosed a novel use of desglymidodrine in the treatment of septic shock and to a method for treating mammals (e.g. humans) suffering from septic shock with a sufficient amount of desglymidodrine

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 6 OF 18 USPATFULL

ACCESSION NUMBER: 2002:242771 USPATFULL

TITLE: Biodegradable poly(beta-amino esters) and uses thereof

INVENTOR(S): Langer, Robert S., Newton, MA, UNITED STATES

Lynn, David M., Somerville, MA, UNITED STATES

Putnam, David, Cambridge, MA, UNITED STATES

Amiji, Mansoor M., Attleboro, MA, UNITED STATES

Anderson, Daniel G., Framingham, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002131951	A1	20020919
APPLICATION INFO.:	US 2001-969431	A1	20011002 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-305337P	20010713 (60)
	US 2000-239330P	20001010 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: APPLICATION

LEGAL REPRESENTATIVE: Choate, Hall & Stewart, Exchange Place, 53 State Street, Boston, MA, 02109

NUMBER OF CLAIMS: 101

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 9 Drawing Page(s)

LINE COUNT: 3093

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Poly(.beta.-amino esters) prepared from the conjugate addition of bis(secondary amines) or primary amines to a bis(acrylate ester) are described. Methods of preparing these polymers from commercially available starting materials are also provided. These tertiary amine-containing polymers are preferably biodegradable and biocompatible and may be used in a variety of **drug delivery** systems. Given the poly(amine) nature of these polymers, they are

particularly suited for the delivery of polynucleotides. Nanoparticles containing polymer/polynucleotide complexes have been prepared. The inventive polymers may also be used to encapsulate other agents to be delivered. They are particularly useful in delivering labile agents given their ability to buffer the pH of their surroundings.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 7 OF 18 USPATFULL

ACCESSION NUMBER: 2002:221072 USPATFULL
 TITLE: Non-toxic antimicrobial compositions and methods of use
 INVENTOR(S): Baker, James R., JR., Ann Arbor, MI, UNITED STATES
 Hamouda, Tarek, Milan, MI, UNITED STATES
 Shih, Amy, Ann Arbor, MI, UNITED STATES
 Myc, Andrzej, Ann Arbor, MI, UNITED STATES
 PATENT ASSIGNEE(S): The Regent of the University of Michigan, Ann Arbor, MI, 48109 (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002119207	A1	20020829
APPLICATION INFO.:	US 2001-965447	A1	20010927 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2001-891086, filed on 25 Jun 2001, PENDING Continuation-in-part of Ser. No. US 2000-751059, filed on 29 Dec 2000, PENDING Continuation-in-part of Ser. No. US 2000-561111, filed on 28 Apr 2000, PENDING Continuation-in-part of Ser. No. US 1999-474866, filed on 30 Dec 1999, ABANDONED		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-131638P	19990428 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	MEDLEN & CARROLL, LLP, 101 HOWARD STREET, SUITE 350, SAN FRANCISCO, CA, 94105	
NUMBER OF CLAIMS:	18	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	42 Drawing Page(s)	
LINE COUNT:	4073	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to compositions and methods for decreasing the infectivity, morbidity, and rate of mortality associated with a variety of pathogenic organisms and viruses. The present invention also relates to methods and compositions for decontaminating areas colonized or otherwise infected by pathogenic organisms and viruses. Moreover, the present invention relates to methods and compositions for decreasing the infectivity of pathogenic organisms in foodstuffs.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 8 OF 18 USPATFULL

ACCESSION NUMBER: 2002:85621 USPATFULL
 TITLE: Non-toxic antimicrobial compositions and methods of use
 INVENTOR(S): Baker, James R., JR., Ann Arbor, MI, UNITED STATES
 Hamouda, Tarek, Ypsilanti, MI, UNITED STATES
 Shih, Amy, Ann Arbor, MI, UNITED STATES
 Myc, Andrzej, Ann Arbor, MI, UNITED STATES
 PATENT ASSIGNEE(S): The Regents of the University of Michigan, Ann Arbor, MI (U.S. corporation)

NUMBER	KIND	DATE
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PATENT INFORMATION:	US 2002045667	A1	20020418
	US 6559189	B2	20030506
APPLICATION INFO.:	US 2001-891086	A1	20010625 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2000-751059, filed on 29 Dec 2000, PENDING Continuation-in-part of Ser. No. US 2000-561111, filed on 28 Apr 2000, PENDING Continuation-in-part of Ser. No. US 1999-474866, filed on 30 Dec 1999, ABANDONED		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-131638P	19990428 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	MEDLEN & CARROLL, LLP, Suite 2200, 220 Montgomery Street, San Francisco, CA, 94104	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	42 Drawing Page(s)	
LINE COUNT:	4174	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to compositions and methods for decreasing the infectivity, morbidity, and rate of mortality associated with a variety of pathogenic organisms and viruses. The present invention also relates to methods and compositions for decontaminating areas colonized or otherwise infected by pathogenic organisms and viruses. Moreover, the present invention relates to methods and compositions for decreasing the infectivity of pathogenic organisms in foodstuffs.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 9 OF 18 USPATFULL

ACCESSION NUMBER:	2002:67266 USPATFULL
TITLE:	COMPOSITIONS AND METHODS OF PACLITAXEL FOR PREVENTING PSORIASIS
INVENTOR(S):	HUNTER, WILLIAM L., VANCOUVER, CANADA

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002037919	A1	20020328
	US 6515016	B2	20030204
APPLICATION INFO.:	US 1997-980549	A1	19971201 (8)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-32215P	19961202 (60)
	US 1997-63087P	19971024 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300, SEATTLE, WA, 98104-7092	
NUMBER OF CLAIMS:	34	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	107 Drawing Page(s)	
LINE COUNT:	6325	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides methods for treating or preventing inflammatory diseases such as psoriasis or multiple sclerosis, comprising the step of delivering to the site of inflammation an anti-microtubule agent, or analogue or derivative thereof.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 10 OF 18 USPATFULL

ACCESSION NUMBER: 2002:22462 USPATFULL
TITLE: COMPOSITIONS AND METHODS FOR TREATING OR PREVENTING
INFLAMMATORY DISEASES
INVENTOR(S): HUNTER, WILLIAM L., VANCOUVER, CANADA

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002013298	A1	20020131
APPLICATION INFO.:	US 1999-368463	A1	19990804 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1998-88546, filed on 1 Jun 1998, PENDING Continuation-in-part of Ser. No. US 1997-980549, filed on 1 Dec 1997, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-32215P	19961202 (60)
	US 1997-63087P	19971024 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SEED INTELLECTUAL PROPERTY LAW GROUP PLLC, 701 FIFTH AVE, SUITE 6300, SEATTLE, WA, 98104-7092	
NUMBER OF CLAIMS:	45	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	110 Drawing Page(s)	
LINE COUNT:	8318	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods and compositions for treating or preventing inflammatory diseases such as psoriasis or multiple sclerosis are provided, comprising the step of delivering to the site of inflammation an anti-microtubule agent, or analogue or derivative thereof.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 11 OF 18 USPATFULL

ACCESSION NUMBER: 1998:14497 USPATFULL
TITLE: Solid fat nanoemulsions as vaccine delivery vehicles
INVENTOR(S): Anselem, Shimon, Rehovot, Israel
Lowell, George H., Baltimore, MD, United States
Aviv, Haim, Rehovot, Israel
Friedman, Doron, Carmei Yosef, Israel
PATENT ASSIGNEE(S): Pharmos Corporation, New York, NY, United States (U.S. corporation)
The United States of America as represented by the Secretary of the Army, Washington, DC, United States (U.S. government)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5716637		19980210
	WO 9426255		19941124
APPLICATION INFO.:	US 1995-553350		19951116 (8)
	WO 1994-US5589		19940518
			19951116 PCT 371 date
			19951116 PCT 102(e) date
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1993-63613, filed on 18 May 1993, now patented, Pat. No. US 5576016		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Kishore, Gollamudi S.		

LEGAL REPRESENTATIVE: Pennie & Edmonds
NUMBER OF CLAIMS: 44
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 13 Drawing Figure(s); 8 Drawing Page(s)
LINE COUNT: 1699

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides pharmaceutical vaccine compositions that are nanoemulsions of particles having a lipid core which is in a solid or liquid crystalline phase at 25.degree. C., and which is surrounded by at least one phospholipid bilayer for the parenteral, oral, intranasal, rectal, **vaginal** or topical delivery of both hydrophilic and lipophilic immunogens. The particles have a mean diameter in the range of 10 to 250 nm and the immunogen is incorporated therein, either intrinsically prior to the homogenization process or extrinsically thereafter.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 12 OF 18 USPATFULL

ACCESSION NUMBER: 95:110218 USPATFULL

TITLE: **Vaginal** tissue moisturizing composition and method

INVENTOR(S): Robinson, Joseph R., 41 Chequamegon Rd., Madison, WI, United States 53719

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5474768		19951212
APPLICATION INFO.:	US 1993-15683		19930209 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1991-732738, filed on 18 Jul 1991, now abandoned which is a continuation of Ser. No. US 1989-429755, filed on 31 Oct 1989, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Kulkosky, Peter F.		
NUMBER OF CLAIMS:	22		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	3 Drawing Figure(s); 3 Drawing Page(s)		
LINE COUNT:	1313		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A composition and method of moisturizing mammalian **vaginal** membranous tissue is disclosed. The composition utilized in this method includes water, a bioadhesive polymer as the moisturizing agent and a consistency-enhancing agent. The bioadhesive is a water-swellaable, but **water-insoluble**, particulate, fibrous, cross-linked carboxy-functional polymer containing (a) a plurality of repeating units of which at least about 80 percent contain at least one carboxyl functionality, and (b) about 0.05 to about 1.5 percent cross-linking agent substantially free from polyalkenyl polyether. The consistency-enhancing agent is a watersoluble or -dispersible anionic or non-ionic polymer. The composition is contacted with the **vaginal** mucous membrane to be moisturized, and that contact is maintained for a time period sufficient to moisturize the contacted area.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 13 OF 18 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 1092433 EUROPATFULL EW 200116 FS OS

TITLE: Compositions and methods for treating or preventing

inflammatory diseases.
Zubereitungen und Verfahren zur Behandlung oder
Praevention von entzuendlichen Erkrankungen.
Compositions and methods for treating or preventing
inflammatory diseases.

INVENTOR(S): Hunter, William L., 135 Alexander Street, Vancouver,
B.C. V6A 1B8, CA
PATENT ASSIGNEE(S): Angiotech Pharmaceuticals, Inc., 6660 N.W. Marine Drive,
Vancouver, British Columbia V6T 1Z4, CA
PATENT ASSIGNEE NO: 1910123
AGENT: Gowshall, Jonathan Vallance, FORRESTER & BOEHMERT
Franz-Joseph-Strasse 38, 80801 Muenchen, DE
AGENT NUMBER: 61531
OTHER SOURCE: BEPA2001029 EP 1092433 A2 0184
SOURCE: Wila-EPZ-2001-H16-T1b
DOCUMENT TYPE: Patent
LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch
DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R
GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE
PATENT INFO.PUB.TYPE: EPA2 EUROPAEISCHE PATENTANMELDUNG
PATENT INFORMATION:

PATENT NO	KIND	DATE
EP 1092433	A2	20010418
		20010418
EP 2000-123534		19971202
US 1996-32215		19961202
US 1997-63087		19971024
EP 941089	DIV	

L7 ANSWER 14 OF 18 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 1090637 EUROPATFULL EW 200115 FS OS
TITLE: Compositions and methods for treating or preventing
inflammatory diseases.
Zubereitungen und Verfahren zur Behandlung oder
Praevention von entzuendlichen Erkrankungen.
Compositions and methods for treating or preventing
inflammatory diseases.
INVENTOR(S): Hunter, William L., 135 Alexander Street, Vancouver B.C.
V6A 1B8, CA
PATENT ASSIGNEE(S): Angiotech Pharmaceuticals, Inc., 6660 N.W. Marine Drive,
Vancouver, British Columbia V6T 1Z4, CA
PATENT ASSIGNEE NO: 1910123
AGENT: Gowshall, Jonathan Vallance, FORRESTER & BOEHMERT
Franz-Joseph-Strasse 38, 80801 Muenchen, DE
AGENT NUMBER: 61531
OTHER SOURCE: BEPA2001027 EP 1090637 A2 0184
SOURCE: Wila-EPZ-2001-H15-T1b
DOCUMENT TYPE: Patent
LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch
DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R
GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE
PATENT INFO.PUB.TYPE: EPA2 EUROPAEISCHE PATENTANMELDUNG
PATENT INFORMATION:

PATENT NO	KIND	DATE
EP 1090637	A2	20010411
		20010411
EP 2000-123537		19971202

'OFFENLEGUNGS' DATE:
APPLICATION INFO.:

PRIORITY APPLN. INFO.: US 1996-32215 19961202
US 1997-63087 19971024
RELATED DOC. INFO.: EP 941089 DIV

L7 ANSWER 15 OF 18 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 1070502 EUROPATFULL EW 200104 FS OS
TITLE: Compositions and methods for treating or preventing
inflammatory diseases.
Zubereitungen und Verfahren zur Behandlung oder
Praevention von entzuendlichen Erkrankungen.
Compositions and methods for treating or preventing
inflammatory diseases.
INVENTOR(S): The designation of the inventor has not yet been filed
PATENT ASSIGNEE(S): Angiotech Pharmaceuticals, Inc., 6660 N.W. Marine Drive,
Vancouver, British Columbia V6T 1Z4, CA
PATENT ASSIGNEE NO: 1910123
AGENT: Gowshall, Jonathan Vallance, FORRESTER & BOEHMERT
Franz-Joseph-Strasse 38, 80801 Muenchen, DE
AGENT NUMBER: 61531
OTHER SOURCE: BEPA2001007 EP 1070502 A2 0186
SOURCE: Wila-EPZ-2001-H04-T1b
DOCUMENT TYPE: Patent
LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch
DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R
GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE
PATENT INFO.PUB.TYPE: EPA2 EUROPAEISCHE PATENTANMELDUNG
PATENT INFORMATION:

PATENT NO	KIND	DATE
EP 1070502	A2	20010124
'OFFENLEGUNGS' DATE:		20010124
APPLICATION INFO.:	EP 2000-123557	19971202
PRIORITY APPLN. INFO.:	US 1996-32215	19961202
	US 1997-63087	19971024
RELATED DOC. INFO.:	EP 941089	DIV

L7 ANSWER 16 OF 18 EUROPATFULL COPYRIGHT 2003 WILA

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

ACCESSION NUMBER: 941089 EUROPATFULL EW 200120 FS PS
TITLE: USE OF ANTI-MICROTUBULE AGENTS FOR TREATING OR
PREVENTING MULTIPLE SCLEROSIS.
VERWENDUNG VON ANTI-MIKROTUBULI MITTELN ZUR BEHANDLUNG
UND PROPHYLAXE DER MULTIPLLEN SCLEROSE.
UTILISATION DES AGENTS ANTI-MICROTUBULES POUR TRAITER OU
PREVENIR LA SCLEROSE EN PLAQUES.
INVENTOR(S): HUNTER, William, L., 525 Penticton Street, Vancouver,
British Columbia V5K 3L7, CA
PATENT ASSIGNEE(S): Angiotech Pharmaceuticals, Inc., 6660 N.W. Marine Drive,
Vancouver, British Columbia V6T 1Z4, CA
PATENT ASSIGNEE NO: 1910123
AGENT: Gowshall, Jonathan Vallance et al., FORRESTER & BOEHMERT
Franz-Joseph-Strasse 38, 80801 Muenchen, DE
AGENT NUMBER: 61531
OTHER SOURCE: BEPB2001020 EP 0941089 B1 0169
SOURCE: Wila-EPS-2001-H20-T1
DOCUMENT TYPE: Patent
LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch

DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FI; R FR; R GB; R GR; R IE; R IT; R LI; R LU; R MC; R NL; R PT; R SE
PATENT INFO.PUB.TYPE: EPB1 EUROPÄISCHE PATENTSCHRIFT (Internationale Anmeldung)

PATENT INFORMATION:

	PATENT NO	KIND	DATE
	EP 941089	B1	20010516
'OFFENLEGUNGS' DATE:			19990915
APPLICATION INFO.:	EP 1997-945697		19971202
PRIORITY APPLN. INFO.:	US 1996-32215		19961202
	US 1997-63087		19971024
RELATED DOC. INFO.:	WO 97-CA910	971202	INTAKZ
	WO 9824427	980611	INTPNR
REFERENCE PAT. INFO.:	EP 38567 A	EP 262681	A
	EP 288794 A	EP 717041	A
	WO 94-12158 A	WO 95-03795	A
	WO 95-35095 A	US 5443458	A
	US 5565439 A		
REF. NON-PATENT-LIT.:	DATABASE WPI Week 8619 Derwent Publications Ltd., London, GB; AN 86-123250 XP002062018 & JP61063613 A (MITSUI TOATSU CHEM. INC.), 1 April 1986 YA MIN WANG ET AL.: "Preparation and characterization of poly(lactic-co-glycolic acid) microspheres for targeted delivery of a novel anticancer agent, taxol" CHEM. PHARM. BULL., vol. 44, no. 10, 1996, pages 1935-1940, XP000633466		

L7 ANSWER 17 OF 18 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 431719 EUROPATFULL EW 199124 FS OS STA B
TITLE: **Vaginal** tissue moisturizing composition and method.
Mittel zur Feuchthaltung **vaginalen** Gewebes sowie Verfahren dazu.
Composition pour hydrater le tissu **vaginal** et procede.
INVENTOR(S): Robinson, Joseph R., 41 Chequamegon Bay Madison, Wisconsin 53719, US
PATENT ASSIGNEE(S): COLUMBIA LABORATORIES, INC., 16400 NW 2nd Avenue, Miami Florida 33169, US
PATENT ASSIGNEE NO: 1185900
AGENT: Fisher, Adrian John et al, CARPMAELS & RANSFORD 43 Bloomsbury Square, London WC1A 2RA, GB
AGENT NUMBER: 52611
OTHER SOURCE: ESP1991042 EP 0431719 A1 910612
SOURCE: Wila-EPZ-1991-H24-T1
DOCUMENT TYPE: Patent
LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch
DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI; R LU; R NL; R SE
PATENT INFO.PUB.TYPE: EPA1 EUROPÄISCHE PATENTANMELDUNG
PATENT INFORMATION:

	PATENT NO	KIND	DATE
	EP 431719	A1	19910612
'OFFENLEGUNGS' DATE:			19910612
APPLICATION INFO.:	EP 1990-300340		19900111
PRIORITY APPLN. INFO.:	US 1989-429755		19891031

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

ACCESSION NUMBER: 431719 EUROPATFULL EW 199445 FS PS STA B
 TITLE: **Vaginal** tissue moisturizing composition.
 Mittel zur Feuchthaltung **vaginalen** Gewebes.
 Composition pour hydrater le tissu **vaginal**.
 INVENTOR(S): Robinson, Joseph R., 41 Chequamegon Bay Madison,
 Wisconsin 53719, US
 PATENT ASSIGNEE(S): COLUMBIA LABORATORIES, INC., 16400 NW 2nd Avenue, Miami
 Florida 33169, US
 PATENT ASSIGNEE NO: 1185900
 AGENT: Fisher, Adrian John et al, CARPMAELS & RANSFORD 43
 Bloomsbury Square, London WC1A 2RA, GB
 AGENT NUMBER: 52611
 OTHER SOURCE: EPB1994078 EP 0431719 B1 941109
 SOURCE: Wila-EPS-1994-H45-T1
 DOCUMENT TYPE: Patent
 LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch
 DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R
 IT; R LI; R LU; R NL; R SE
 PATENT INFO.PUB.TYPE: EPB1 EUROPAEISCHE PATENTSCHRIFT
 PATENT INFORMATION:

PATENT NO	KIND	DATE
EP 431719	B1	19941109
'OFFENLEGUNGS' DATE:		19910612
APPLICATION INFO.:	EP 1990-300340	19900111
PRIORITY APPLN. INFO.:	US 1989-429755	19891031
REFERENCE PAT. INFO.:	WO 89-06964 A	US 4615697 A
	US 4863725 A	
REF. NON-PATENT-LIT.:	CHEMICAL ABSTRACTS, Vol.99, no. 14, October 1983, page 343, abstract no. 110774g	

L7 ANSWER 18 OF 18 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

ACCESSION NUMBER: 429156 EUROPATFULL EW 199122 FS OS STA B
 TITLE: Method of moisturizing tissue and composition.
 Verfahren zur Feuchthaltung von Gewebe und Mittel dazu.
 Procédé d'hydratation de tissus et composition.
 INVENTOR(S): Robinson, Joseph R., 41 Chequamegon Bay, Madison, 53719
 Wisconsin, US
 PATENT ASSIGNEE(S): COLUMBIA LABORATORIES, INC., 16400 NW 2nd Avenue, Miami
 Florida 33169, US
 PATENT ASSIGNEE NO: 1185900
 AGENT: Fisher, Adrian John et al, CARPMAELS & RANSFORD 43
 Bloomsbury Square, London WC1A 2RA, GB
 AGENT NUMBER: 52611
 OTHER SOURCE: ESP1991039 EP 0429156 A1 910529
 SOURCE: Wila-EPZ-1991-H22-T1
 DOCUMENT TYPE: Patent
 LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch
 DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R
 IT; R LI; R LU; R NL; R SE
 PATENT INFO.PUB.TYPE: EPA1 EUROPAEISCHE PATENTANMELDUNG
 PATENT INFORMATION:

PATENT NO	KIND	DATE
EP 429156	A1	19910529
'OFFENLEGUNGS' DATE:		19910529
APPLICATION INFO.:	EP 1990-300327	19900111

PRIORITY APPLN. INFO.: US 1989-429770

19891031

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

ACCESSION NUMBER: 429156 EUROPATFULL EW 199439 FS PS STA B
TITLE: Method of moisturizing tissue and composition.
Verfahren zur Feuchthaltung von Gewebe und Mittel dazu.
Procede d'hydratation de tissus et composition.
INVENTOR(S): Robinson, Joseph R., 41 Chequamegon Bay, Madison, 53719
Wisconsin, US
PATENT ASSIGNEE(S): COLUMBIA LABORATORIES, INC., 16400 NW 2nd Avenue, Miami
Florida 33169, US
PATENT ASSIGNEE NO: 1185900
AGENT: Fisher, Adrian John et al, CARPMAELS & RANSFORD 43
Bloomsbury Square, London WC1A 2RA, GB
AGENT NUMBER: 52611
OTHER SOURCE: EPB1994069 EP 0429156 B1 940928
SOURCE: Wila-EPS-1994-H39-T1
DOCUMENT TYPE: Patent
LANGUAGE: Anmeldung in Englisch; Veroeffentlichung in Englisch
DESIGNATED STATES: R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R
IT; R LI; R LU; R NL; R SE
PATENT INFO.PUB.TYPE: EPB1 EUROPAEISCHE PATENTSCHRIFT
PATENT INFORMATION:
PATENT NO KIND DATE

EP 429156 B1 19940928
'OFFENLEGUNGS' DATE: 19910529
APPLICATION INFO.: EP 1990-300327 19900111
PRIORITY APPLN. INFO.: US 1989-429770 19891031
REFERENCE PAT. INFO.: WO 89-06964 A US 4615697 A
US 4863725 A

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